

Converting Colors

Android(4290622951)

Have a look what the booklet for
Android(4290622951) contains.

Android(4290622951)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290622951)

Conversions

Conversions Part 1

Format	Color
Hex	BDB5E7
RGB	189, 181, 231
RGB Percent	74%, 71%, 91%
CMY	0.2588, 0.2902, 0.0941
CMYK	0.18, 0.22, 0.00, 0.09
HSL	250°, 51%, 81%
HSV	250°, 22%, 91%
XYZ	51.9339, 49.6361, 82.4448
YIQ	189.0920, -11.2820, 17.2460

Conversions

Conversions Part 2

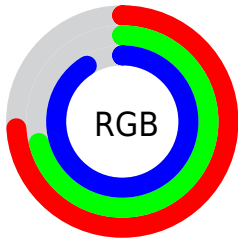
Format	Color
RYB	189, 181, 231
Decimal	12432871
CIELab	75.85, 12.88, -23.94
CIELCh	76, 27.182, 298.285
Yxy	49.6361, 0.2822, 0.2697
Android (android.graphics.Color)	4290622951 (0xFFBDB5E7)
YUV	189.0920, 20.6606, -0.0807
Hunter-Lab	70.4529, 8.2877, -20.0649

Details

The Android color `4290622951` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292863925`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294372863`, and `4287070383` is the 20% darker color. If you saturate the color by 10%, you get `4289371879`, and if you desaturate by 10%, it is `4291874023`.

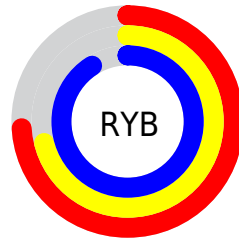
Distribution



Red (74%)

Green (71%)

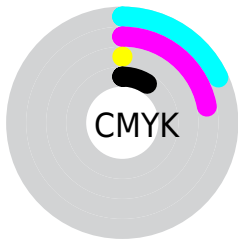
Blue (91%)



Red (74%)

Yellow (71%)

Blue (91%)

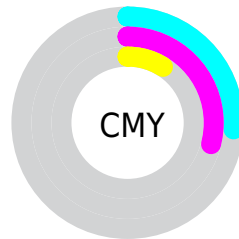


Cyan (18%)

Magenta (22%)

Yellow (0%)

Black (9%)



Cyan (26%)

Magenta (29%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290622951 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290622951 by changing the saturation by 10% instead.

 4290622951

 4290622951

4294967295

 4288846539

 4294372863

 4287070383

 4285360021

 4283715451

 4282136674

 4280623946

 4279111219

 4278190621

 4278190080

 4290622951

 4290622951

 4289371879

 4291874023

 4288055271

 4293190631

 4286804199


 4294441703

 4285487591

 4294967271

 4284236519

 4282985191

 4281668583

 4280615143

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288331501



4290622951



4292521430

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290622951



4293111953



4286433721

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290622951



4292863925

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288136864



4290622951



4291803529

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290622951



4293831332



4290036110



4285647058

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290622951



4293372614



4290036110



4286957744

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290622951



4294111487



4290109671



4286084992



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290622951



4291280383



4292261351



4285097843



4280090803



4278714419

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293375455



4294950388



4291225525



4285753201



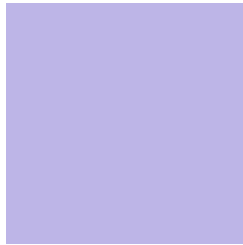
4289921174



4281532459

Previews

White Background



This preview shows how the Android color 4290622951 looks on a white background.

Color Contrast Check

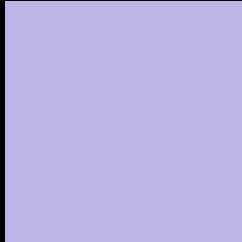
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290622951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

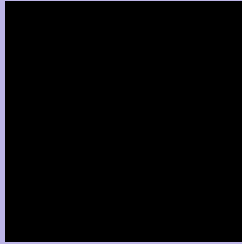
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290622951 Background



This preview shows how black text looks on a background with the Android color 4290622951.



This preview shows how white text looks on a background with the Android color 4290622951.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4290622951

Protanopia
4289706474

Deuteranopia
4290230247



Tritanopia
4290296521

Trichromacy



Original Color
4290622951

Protanomaly
4290033897

Deuteranomaly
4290361063

Tritanomaly
4290427092

Monochromacy



Original Color
4290622951

Achromatopsia
4290624957

Achromatomaly
4290624204

CSS Examples

Text

The CSS property to change the color of the text to Android 4290622951 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(189, 181, 231)` looks like.

```
.text, #text, p{  
    color:rgb(189, 181, 231)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(189, 181, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 181, 231) }
```

Border

The CSS property to change the border of an element to Android 4290622951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 181, 231) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(189, 181, 231) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(189, 181, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 181, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 181, 231);  
box-shadow:4px 4px 4px 4px rgb(189, 181,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4290622951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 181, 231) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(189,  
181, 231) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor